

Manhole Inspection Summary

Manhole # S19M__009MH

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Inspection Is Incomplete Rating: **2) Good**

Record Plat: **19M** Node: **009** Status: **Found**

Insp Date: **3/25/08 12:15 PM**

Incomplete Comments

Crew: **REI**
Inspector: **abright**
Firm: **ATS**

Location Address: **447 ashton st**

Cross Street: **s bentalou st**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **2** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: Parged Height: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None **Joint** Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **46** (in.) Length: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick and Concrete** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **4** Missing: **0** Corroded

Surcharge Evidence Of Surcharge Depth: **0** (ft.) Active Surcharge Present

Location View



Top View



Defect 1



frame offset

Defect 3



deteriorated corbel

Defect 2



infiltration at the corbel joint

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **8.50** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud Sludge **Debris** Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **8.39** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud Sludge **Debris** Grease
Silt Depth: **1** (in.) Deposits Extent: **Light**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection